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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS



SAC COUNTY

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County Statistical Bulletin

No. 53

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA AGRICULTURAL STATISTICS - SAC COUNTY

County Statistical Bulletin No. 53

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa Unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
September, 1940

IOWA AGRICULTURAL STATISTICS - SAC COUNTY

Sac County was established in 1851 and named for the Sac Indians. The first settler on record was Otho Williams from Michigan, who, in 1854, located in the southeast corner of the county on the North Raccoon River. This location became known as Big Grove. Williams cleared a farm in the woods, although thousands of acres of fertile prairie surrounded the grove on all sides. He lived here two years, sold out and moved farther west, declaring that "folks was gittin' too thick round yere." Nevertheless, other settlers soon came to various parts of the county and on the 4th of July, 1855 a county-seat town was laid out on the banks of the Raccoon River and named Sac City. The county was not formally organized, however, until the 7th of April, 1856. 1/ The settlement of the county was extremely slow for many years. The nearest post office was Fort Dodge 50 miles to the east, and the nearest satisfactory trading center was Des Moines, 150 miles away. The Indians were a constant menace, timber for fuel was scarce--necessitating the burning of corn--and wild deer destroyed the crops. All these factors resulted in reducing the population to fewer numbers in 7 years than it had at the time of its organization. But, with the coming of the railroads, the population began to increase rapidly. One road passed through the southwest part of the county in 1877, on which Odebolt was built, and another, from Carroll to Sioux City, passed through Sac City in 1880. 2/

Odebolt is known as the popcorn center of the world. Three nationally known popcorn companies are located here. Also, the Adams Ranch, owned for more than 35 years by the late W. P. Adams, covers 6,400 acres southwest of Odebolt. This ranch employs over 100 men in the growing season, has its own water and fire hydrant systems, 2 elevators, a mess hall, and a dormitory for the men. 3/

Area

Sac County is 24 miles square, embracing 574 square miles 4/, or 367,360 acres. Of this number, 359,316 acres are listed as farm land. 5/ The northern tier of townships are set off three miles to the west because of the correction line that forms the northern boundary of township 88. There are 16 townships in the county. It ranks twenty-ninth in point of size in the state; Green County has the same area.

Soils

The soils of Sac County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 47.8 percent of the county and are divided into Clarion loams--27.4 percent, Webster loams--19.7 percent, Pierce sandy loam--0.3 percent, Dickinson sandy loam--0.3 percent and Lindley loam--0.1 percent. The loess soil covers 37.2 percent of the county; the same type is the Marshall silt loam. The terrace soils cover 4.0 percent of the area and are divided into O'Neill loam--1.7 percent, Waukesha loams--0.9 percent, Judson silt loam--0.7

1/ Gue, B. F., History of Iowa, The Century History Co., New York City, 1903, Vol. III, pp. 407-408.

2/ Iowa, A Guide to the Hawkeye State, The Viking Press, New York City, 1938, p. 413.

3/ Ibid., p. 413.

4/ Fifteenth Census of the U. S., 1930, Populations, Vol. I, pp. 362-363.

5/ U. S. Census of Agriculture, 1935, Iowa, p. 16.

percent, Bremer silty clay loam--0.4 percent, and Fargo silty clay loam--0.3 percent. The swamp and bottom-lands cover 10.9 percent of the surface and are divided into Wabash loams--8.5 percent, Lamoure silty clay loam--1.5 percent, Cass fine sandy loam--0.1 percent, peat and muck--0.8 percent, and gravel pits--0.1 percent. 6/

Topography

In topography, Sac County presents two distinct pictures in the eastern and western parts. The eastern half is a level or gently undulating drift plain, cut by two large streams, the Raccoon River and Cedar Creek. The tributaries of these rivers are short and erosion has not developed extensively. The western half is a loess covered rolling plain with the drainage-ways penetrating to all parts of the area. Erosion and weathering have rounded the divides separating the streams into gentle slopes. An exception to this occurs in the southwestern part along the Boyer River where the slopes are steep and the valleys are more V-shaped. In the central western part of the county the slopes are long and gentle and the valleys are U-shaped. The prevailing slope of the county is to the south and east. The eastern half drains into the Des Moines River system and the western half into the Missouri system. 7/

Climate

The 10-year average temperature (1930-1939 incl.) of Sac County was 46.2 degrees. The 61-year average precipitation (1869-1930) was 30.19 inches, and the growing season, between the average killing frost dates of May 3 and October 3, was 153 days for 34 years (1896-1930). 8/

Population

The earliest census figures given for this county (1856) list 251 inhabitants, but little, if any, growth was shown until the late 1860's. The 1870 population was 1,411, but from that time forward the county has enjoyed a substantial growth. The number of inhabitants has been around 17,000 since 1900. It has a density of 31 persons per square mile, as compared with the state density of 44. The following table shows the number of inhabitants at 10-year enumerations:

-
- 6/ Soil Survey of Iowa, Sac County, #71, pp. 12-13, June, 1933. Agricultural Experiment Station, Ames, Iowa.
- 7/ Ibid., pp. 9-10-11.
- 8/ Unpublished data: U. S. Weather Bureau, Chas. D. Reed, Sr. Meteorologist, Des Moines, Iowa.



<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	246	-	-
1870	1,411	-	-
1880	8,774	-	-
1890	14,522	-	-
1900	17,639	6,294	10,562
1910	16,555	6,104	10,451
1920	17,500 <u>9/</u>	7,799 <u>10/</u>	9,701
1930	17,641 <u>11/</u>	8,218	9,234
1935	-	-	9,158 <u>12/</u>

The foreign born and native white of foreign born or mixed parentage was 6,724 in 1930, or 38.1 percent of the total population. Of this number, those of German descent had 3,337 and the Swedes had 940. Other nationalities had rather small representations. 13/

Cooperatives

In 1937 there were nine cooperative institutions in operation in this county--five elevators, one creamery, one petroleum plant, one merchandise establishment and one lumber yard.

As a whole, they had 1,456 members of which 1,236 were active, and 3,300 persons did business with the nine concerns. The selling cooperatives had a business volume of \$400,809 and the purchasing cooperatives transacted \$188,464 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

There were 60,216 apple trees and a crop of 90,236 bushels reported in 1909, but in 1934 there were only 6,484 trees and 1,839 bushels listed. Peaches have never been of any consequence. Plums had their largest listing in 1894 when 19,859 trees producing 3,605 bushels were reported. The largest number of cherry trees, 5,437, was reported in 1909, but the largest crop, 440 bushels, was listed in 1934. The largest number of grape vines, 18,189 was reported in 1894, but these yielded only 6,653 pounds of grapes. In 1909, 7,405 vines produced a record of 42,339 pounds of grapes. 15/

9/ State Census, 1925, pp. 714-715.

10/ Ibid., p. 925 et seq.

11/ Iowa Official Register, 1937-1938, pp. 368 et seq.

12/ U. S. Census of Agriculture, 1935, Iowa, p. 16.

13/ Fifteenth Census of the U. S., 1930, Populations, Vol. III, Part 1, Tables 18-19, pp. 785-786-787-788.

14/ Unpublished data: Omaha Farm Credit Administration and Iowa State College.

15/ State Census Reports, 1874-1884-1894, Federal Census Reports 1909-1934.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1919	356564	186	139249	42	77174	41	10780	1541	13261	33
1930	1931	349331	181	130542	32	77454	38	17725	1279	11074	30
1931	1934	353693	183	144985	37	75904	36	8830	1281	11381	30
1932	1955	355892	182	146208	42	75299	31	7405	1679	14946	17
1933	1967	356933	181	150316	46	78338	17	3037	1810	13056	12
1934	1975	356140	180	116648	23	72311	11	5804	295	10241	11
1935	1973	357332	181	123087	37	82327	35	11582	811	14896	25
1936	1943	355541	183	130111	7	70665	24	4493	155	10226	16
1937	1950	358129	184	140675	43	72791	45	7102	1216	11981	34
1938	1955	358136	183	130178	54	71779	42	6256	1687	15456	35
10 Yr. Ave.	1950	355769	182	135200	37	75404	32	8301	1199	12652	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	70	19	19	23	110	170	2	5639	23358		
1930	11	20	51	15	50	205	6	6198	24023		
1931	34	22	29	14	225	12	118	7254	20511		
1932	37	13	30	18	111	44	119	7738	22970		
1933	38	19	73	17	5	87	7	8461	24149		
1934	245	11	150	8	2	100	24	9000	23216		
1935	653	15	274	16	517	41	134	10919	22203		
1936	659	15	296	9	-	22	207	12312	23861		
1937	2806	23	810	17	27	52	81	13198	23431		
1938	1060	21	1480	22	89	42	409	13374	24435		
10 Yr. Ave.	561	20	321	18	114	78	111	9409	23216		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	1570	66753	1962	20091	48	1311	806				
1930	1077	64827	1800	19833	50	786	22				
1931	1174	67575	1779	20117	5	971	55				
1932	1239	63563	1962	20679	186	1016	1122				
1933	1272	60883	1691	18800	43	816	4049				
1934	1145	79852	6473	21105	30	1082	17812				
1935	1151	70677	7027	21248	150	899	507				
1936	909	70516	2695	20372	20	654	19857				
1937	930	67690	5508	20570	102	951	2674				
1938	819	74555	4505	20635	72	848	5560				
10 Yr. Ave.	1129	68689	3440	20345	71	933	5282				

10 Year Average Acres: Flaxseed 47 ; Spring Wheat 157 ; Winter Wheat 462 .
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	8,184	1.21	5,639	2.80	1,570	1.25	23,358	1.82
1930	13,262	1.34	6,198	2.14	1,077	1.30	24,023	1.52
1931	4,005	.92	7,254	1.49	1,174	.86	20,511	1.01
1932	4,386	1.47	7,738	2.68	1,239	.96	22,970	1.90
1933	14,455	.83	8,461	2.12	1,272	1.09	24,149	1.28
1934	8,477	.69	9,000	1.46	1,145	1.28	23,216	1.12
1935	6,969	1.30	10,919	1.93	1,151	.87	22,203	1.55
1936	9,190	.95	12,312	1.40	909	.69	23,861	1.17
1937	4,884	1.31	13,198	1.65	930	1.35	23,431	1.51
1938	4,016	1.27	13,374	2.25	819	1.50	24,435	1.87
10 Yr. Ave.	7,783	1.09	9,409	1.93	1,129	1.11	23,216	1.48

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Boyer Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	21749	207	8565	39	4382	38	437	1527	1343	32
1930	106	21397	202	8356	31	4421	34	546	1278	1078	29
1931	102	21622	212	8722	34	4709	33	169	882	1211	25
1932	105	21621	206	8935	32	4385	18	135	2444	1317	9
1933	108	22238	206	9443	48	4886	15	18	1444	1196	12
1934	106	21834	206	7162	18	4733	11	16	950	1007	11
1935	110	21795	198	7391	38	4812	39	396	606	1338	26
1936	114	23163	203	8403	8	4081	18	53	134	1110	18
1937	114	22756	200	8426	42	4220	44	137	1285	1011	35
1938	110	22711	206	7858	53	4482	43	112	917	1169	39
10 Yr. Ave.	108	22089	204	8326	37	4511	29	202	1194	1178	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	30	20	-	-	-	-	-	277	1213		
1930	-	-	-	-	-	-	-	297	1490		
1931	-	-	-	-	-	-	-	379	1232		
1932	8	15	-	-	-	-	-	508	1487		
1933	-	-	-	-	-	-	-	548	1380		
1934	-	-	-	-	-	-	-	448	1189		
1935	39	16	-	-	-	-	6	710	1404		
1936	66	16	21	6	-	-	49	793	1555		
1937	330	27	34	16	-	5	-	884	1499		
1938	34	23	146	19	-	-	53	851	1761		
10 Yr. Ave.	51	24	20	17	0	.5	11	570	1421		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings; Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	159	4181	62	1315	-	62	-				
1930	10	4049	71	1361	-	15	-				
1931	125	3907	72	1475	-	-	-				
1932	75	3698	102	1383	-	95	-				
1933	73	3903	93	1246	-	-	-				
1934	75	4250	134	1491	-	-	1777				
1935	104	4185	586	1454	-	70	10				
1936	58	4919	47	1357	5	157	1282				
1937	54	5166	310	1414	15	46	94				
1938	59	5126	118	1491	10	41	251				
10 Yr. Ave.	79	4338	160	1399	3	49	341				

10 Year Average Acres: Flaxseed 3; Spring Wheat 1; Winter Wheat 10. (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	22502	181	9335	47	5939	44	313	1786	362	38
1930	126	21935	174	8811	35	6067	41	606	1256	287	31
1931	124	21610	174	9287	37	5348	39	270	889	334	31
1932	149	23125	155	9974	49	5541	35	228	1842	873	22
1933	136	23239	171	10135	54	5888	24	113	2223	724	20
1934	143	23448	164	7880	30	5560	9	85	879	405	10
1935	134	22875	171	8557	38	6226	35	312	1105	742	26
1936	137	22857	167	9010	16	5590	30	183	75	345	23
1937	135	22874	169	9227	48	5276	46	126	1513	411	34
1938	133	22524	169	8534	51	4980	38	292	890	659	33
10 Yr. Ave.	134	22699	169	9075	41	5642	34	253	1232	514	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	28	-	-	-	-	-	683	1172		
1930	-	-	-	-	-	-	-	679	1160		
1931	6	17	-	-	-	-	-	689	1094		
1932	-	-	1	25	-	-	-	749	1399		
1933	24	19	5	19	-	15	-	655	1410		
1934	61	14	-	-	-	-	-	699	1174		
1935	126	15	20	11	-	-	-	888	1398		
1936	35	15	39	16	-	-	-	1028	1345		
1937	105	34	112	17	-	-	21	1094	1487		
1938	79	17	266	22	-	-	10	1010	1656		
10 Yr. Ave.	44	20	44	19	0	2	3	817	1330		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	15	3964	99	1172	7	119	-				
1930	-	3725	186	1044	-	49	-				
1931	-	3941	143	1090	-	97	-				
1932	36	3529	32	1317	-	195	-				
1933	35	3341	89	1258	-	210	7				
1934	9	3683	340	1432	-	221	2598				
1935	11	3468	397	1405	2	170	41				
1936	50	3546	274	1409	-	53	978				
1937	36	3345	301	1434	72	269	652				
1938	32	3858	233	1422	-	217	286				
10 Yr. Ave.	22	3640	209	1298	8	160	456				

10 Year Average Acres: Flaxseed 8; Spring Wheat 30; Winter Wheat 22.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Clinton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	23190	203	9100	42	4512	41	850	1726	734	33
1930	118	23171	196	8090	34	4505	39	1530	1433	823	32
1931	112	22412	200	8870	41	4185	39	707	1485	1105	34
1932	116	23272	201	9038	39	4164	28	636	1396	1121	12
1933	120	23142	193	7627	40	4075	11	57	1038	752	9
1934	115	22395	195	7401	13	3707	9	342	220	686	9
1935	116	23063	199	7628	35	4576	37	1057	686	1121	26
1936	118	23234	197	8620	6	4301	25	316	82	717	19
1937	114	23236	204	9012	31	4194	47	488	969	830	33
1938	120	23211	193	7984	52	4240	45	728	1706	1161	37
10 Yr. Ave.	116	23033	198	8337	36	4246	33	671	1222	905	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als Clo Acres*	Sweet Clover Acres*	Alfalfa Acres*	All Tame Hay Acres		
1929	4	20	-	-	58	60	-	445	1897		
1930	-	-	-	-	18	190	3	555	2003		
1931	4	12	-	-	110	12	20	492	1618		
1932	3	33	-	-	66	36	-	518	1956		
1933	5	23	-	-	5	10	-	654	2071		
1934	86	4	51	7	2	23	-	605	1769		
1935	111	16	56	17	155	2	-	673	1548		
1936	119	13	-	-	-	-	-	771	1793		
1937	370	22	36	13	3	-	-	954	1667		
1938	79	21	19	18	32	12	11	865	1785		
10 Yr. Ave.	78	18	16	13	45	34	3	653	1811		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	137	4600	55	1214	-	3	26				
1930	119	4693	106	1216	-	60	5				
1931	100	4193	119	1272	5	90	14				
1932	93	4348	277	1473	-	23	74				
1933	124	4142	116	1255	-	18	2895				
1934	100	5831	419	1217	-	42	742				
1935	106	4657	630	1353	-	30	35				
1936	104	4782	170	1407	-	24	381				
1937	99	4701	299	1412	-	25	100				
1938	71	4965	356	1385	-	11	384				
10 Yr. Ave.	105	4691	255	1320	.5	33	516				

10 Year Average Acres: Flaxseed 13; Spring Wheat 11; Winter Wheat 19.
(Acreages also shown in "All Other Crops").

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Cook Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	23511	204	9411	42	5580	42	814	1502	1024	32
1930	114	23516	206	8804	32	5417	39	1496	1499	1097	32
1931	110	23511	214	9878	40	5205	37	1041	1499	1319	30
1932	113	23511	208	9745	37	4795	21	665	1654	1348	10
1933	117	23509	201	10365	33	5484	13	241	1274	1082	9
1934	114	23512	206	7633	21	5449	13	515	262	996	15
1935	115	23508	204	8270	40	5608	31	969	963	1649	26
1936	113	23518	208	9019	6	4617	18	476	75	904	14
1937	114	23345	205	9056	47	5206	47	908	1417	977	35
1938	113	23513	208	8441	57	5102	43	815	1778	1098	38
10 Yr. Ave.	114	23495	206	9062	38	5246	31	794	1294	1149	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	33	-	132	1546		
1930	-	-	-	-	5	15	-	125	1437		
1931	-	-	-	-	-	-	-	159	1106		
1932	-	-	-	-	-	-	-	165	1315		
1933	-	-	-	-	-	-	-	161	1516		
1934	-	-	11	5	-	-	-	216	1649		
1935	30	16	33	15	82	-	36	303	1101		
1936	39	15	23	10	-	-	-	394	1521		
1937	156	25	46	23	10	-	-	461	1317		
1938	30	14	110	24	-	-	22	518	1247		
10 Yr. Ave.	26	21	22	20	10	5	6	263	1376		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	55	3762	49	1270	-	-	-				
1930	48	3785	62	1360	-	5	-				
1931	13	3621	57	1271	-	-	-				
1932	5	3545	60	1254	-	-	779				
1933	18	3446	65	1126	-	-	166				
1934	14	4112	737	1224	-	15	1157				
1935	19	3791	504	1289	-	40	87				
1936	4	4313	95	1266	-	26	1215				
1937	13	3829	276	1242	-	32	277				
1938	15	3970	216	1401	-	31	1015				
10 Yr. Ave.	20	3817	212	1270	0	15	470				

10 Year Average Acres: Flaxseed 1; Spring Wheat 0; Winter Wheat 9. (Acre-ages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 7
LAND UTILIZATION AND YIELDS

Coon Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22626	185	9343	39	5364	43	434	1563	577	33
1930	123	22081	180	9216	30	5349	42	743	1139	385	28
1931	123	21965	179	9474	37	5008	41	280	1164	458	28
1932	128	22708	177	9877	43	3507	32	132	1414	473	17
1933	129	22617	175	9825	55	5840	21	55	2271	340	16
1934	122	22311	183	7510	26	4776	11	118	487	277	5
1935	124	22052	178	8275	39	5809	39	296	940	492	26
1936	123	22474	183	9236	11	4878	34	226	169	262	26
1937	117	22465	192	8870	49	5033	49	226	1383	392	42
1938	117	22625	193	8775	53	4707	43	266	1678	837	34
10 Yr. Ave.	123	22392	182	9040	40	5227	35	280	1189	449	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1	20	-	-	-	-	-	399	1262
1930	2	20	-	-	-	-	-	476	1252
1931	-	-	-	-	-	-	-	653	1122
1932	-	-	8	6	-	-	30	623	1113
1933	2	24	10	22	-	4	4	639	1263
1934	6	13	2	10	-	-	-	680	1392
1935	28	16	4	15	11	-	25	785	1055
1936	21	22	3	7	-	-	-	939	1345
1937	159	28	73	20	-	-	6	951	1254
1938	104	21	199	24	-	-	20	1011	1302
10 Yr. Ave.	32	24	30	22	1	.4	8	716	1236

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	123	3672	377	1283	-	190	-
1930	120	3431	114	1280	44	145	-
1931	127	3945	86	1265	-	200	-
1932	141	3678	63	1304	125	167	70
1933	149	3490	143	1240	4	232	20
1934	155	5908	312	1257	-	256	342
1935	119	3993	459	1303	108	75	-
1936	122	4484	157	1309	-	36	395
1937	120	4676	319	1229	-	68	40
1938	118	4328	391	1317	25	140	96
10 Yr. Ave.	129	4160	242	1279	31	151	96

10 Year Average Acres: Flaxseed .5 ; Spring Wheat 14 ; Winter Wheat 61 . (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Delaware Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	COEN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	21414	191	8848	41	5076	40	298	1681	631	32
1930	114	21333	187	8847	32	5229	37	413	1325	471	27
1931	117	22087	189	9933	32	5240	34	140	1404	501	24
1932	114	21338	187	9372	43	5316	32	49	1959	798	24
1933	116	21096	182	9404	48	4725	20	40	1538	711	13
1934	118	21527	182	7619	34	4655	12	40	895	607	11
1935	112	20991	187	7736	38	5220	31	253	1121	660	24
1936	108	20559	190	8140	12	4239	20	20	340	556	19
1937	108	21096	195	8698	45	4515	43	35	1029	578	32
1938	107	21145	198	7777	53	4502	40	57	1491	649	33
10 Yr. Ave.	113	21259	189	8637	39	4872	31	134	1375	616	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	10	20	-	-	2	368	720		
1930	-	-	28	12	-	-	-	444	739		
1931	5	25	20	14	-	-	-	514	683		
1932	-	-	-	-	-	-	-	730	967		
1933	5	12	25	16	-	-	-	660	1018		
1934	-	-	50	10	-	-	4	642	802		
1935	-	-	75	17	6	-	5	645	880		
1936	32	16	41	9	-	-	10	759	1049		
1937	47	12	74	18	-	-	15	823	1055		
1938	-	-	127	21	-	-	16	796	1335		
10 Yr. Ave.	9	14	45	16	1	0	5	638	925		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	142	4741	-	946	-	-	-				
1930	115	4237	113	1141	-	-	-				
1931	52	4444	-	1069	-	-	-				
1932	69	3715	-	1052	-	-	-				
1933	64	3823	40	1093	-	-	148				
1934	85	6394	-	1132	-	-	139				
1935	16	5047	-	1093	-	-	-				
1936	8	5106	5	1145	-	-	208				
1937	19	4887	49	1004	-	-	120				
1938	42	5593	10	1037	-	-	-				
10 Yr. Ave.	61	4799	22	1071	0	0	62				

10 Year Average Acres: Flaxseed 10; Spring Wheat 2; Winter Wheat 5. (Acre-
ges also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22483	178	10211	46	5567	44	382	1649	309	31
1930	134	22890	171	10425	36	5932	41	477	1425	107	34
1931	127	22537	177	10984	34	5364	39	211	1251	177	28
1932	126	22558	179	11013	44	5342	37	85	1353	407	23
1933	127	22276	175	10648	52	5515	24	122	2270	518	16
1934	123	22822	186	8620	37	5174	13	127	1167	212	16
1935	126	22915	182	9351	40	6150	37	256	771	413	28
1936	125	22797	182	10056	18	5087	31	105	297	226	20
1937	126	22947	182	10467	49	5178	47	56	1696	196	29
1938	125	22921	183	9476	59	5241	44	69	2154	313	35
10 Yr. Ave.	126	22715	180	10125	42	5455	36	189	1368	288	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	618	1105		
1930	-	-	-	-	-	-	-	613	1162		
1931	-	-	-	-	-	-	-	673	1078		
1932	-	-	-	-	-	-	-	700	992		
1933	-	-	-	-	-	-	-	584	1032		
1934	11	14	-	-	-	-	15	605	1623		
1935	43	18	2	10	-	18	-	884	1408		
1936	49	17	-	-	-	12	15	1045	1520		
1937	102	22	88	17	-	-	-	1027	1550		
1938	74	27	97	21	-	7	13	1083	1635		
10 Yr. Ave.	28	21	19	19	0	4	4	783	1310		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	66	3597	1	1212	28	5	-				
1930	63	3543	-	1145	-	36	-				
1931	40	3384	-	1270	-	29	-				
1932	86	3380	-	1228	-	25	-				
1933	63	3094	16	1222	-	46	-				
1934	85	3602	328	1236	-	116	1673				
1935	68	3584	248	1211	-	146	35				
1936	68	3671	168	1287	-	121	424				
1937	64	3442	255	1313	-	98	138				
1938	56	3788	251	1259	-	133	510				
10 Yr. Ave.	66	3508	127	1238	3	76	278				

10 Year Average Acres: Flaxseed 0; Spring Wheat 3; Winter Wheat 1. (Acre-
ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Eden Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	22016	210	8412	44	5476	42	366	1583	992	25
1930	98	21870	223	8482	32	5613	40	431	1205	722	32
1931	100	21701	217	8770	36	5511	36	175	1091	749	32
1932	101	21760	215	8732	47	5390	35	125	1440	922	24
1933	109	22544	207	9206	41	5636	15	75	1200	953	12
1934	104	22433	216	7221	38	5559	16	121	494	849	16
1935	106	22806	215	7605	39	5960	31	293	883	971	23
1936	106	22660	214	4235	10	4905	18	109	225	666	16
1937	109	22648	208	8752	46	5103	43	232	1500	772	26
1938	110	22571	205	8014	54	5554	42	138	1870	470	36
10 Yr.Ave.	105	22301	213	7943	41	5471	32	206	1215	807	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	9	26	-	-	-	207	1204
1930	4	32	10	22	-	-	-	260	1197
1931	-	-	-	-	-	-	-	237	1043
1932	-	-	7	21	14	-	-	267	1188
1933	-	-	28	15	-	12	-	298	1126
1934	19	20	5	13	-	-	-	295	1344
1935	23	16	30	15	20	21	-	472	1358
1936	11	22	5	8	-	-	-	491	1416
1937	99	16	45	26	-	-	-	497	1252
1938	13	19	78	25	-	-	-	448	1617
10 Yr.Ave.	17	18	22	22	3	3	0	347	1274

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	75	4160	59	1258	-	5	-
1930	42	4065	41	1254	6	3	-
1931	35	4132	37	1249	-	-	-
1932	34	4127	44	1177	-	-	-
1933	52	3835	73	1253	-	-	307
1934	43	4267	264	1279	-	18	1444
1935	44	4917	293	1292	-	-	-
1936	19	4793	55	1286	-	-	5160
1937	13	4356	236	1261	-	10	517
1938	28	4757	63	1321	-	-	518
10 Yr.Ave.	38	4341	116	1263	1	4	795

10 Year Average Acres: Flaxseed 0; Spring Wheat 1; Winter Wheat 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Eureka Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	21959	201	8569	42	5654	40	405	1421	703	32
1930	109	21273	195	7916	34	5781	40	471	978	560	35
1931	112	22058	197	9105	36	5350	32	152	1689	690	31
1932	113	22305	197	9200	45	5471	29	153	2333	1136	16
1933	117	22297	191	9331	41	5782	13	44	955	976	9
1934	113	21829	193	7176	32	5477	13	101	494	705	11
1935	112	21779	194	7363	39	6060	33	388	725	1314	24
1936	118	21986	186	8502	8	4718	16	-	-	585	11
1937	111	21816	197	9073	47	5393	42	314	1634	501	29
1938	111	22172	200	8289	54	5428	42	252	1678	628	32
10 Yr. Ave.	112	21947	195	8452	41	5511	30	228	1298	780	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	4	19	-	234	1512		
1930	-	-	-	-	15	-	-	236	1541		
1931	-	-	-	-	20	-	25	299	1462		
1932	-	-	-	-	5	-	-	293	1424		
1933	-	-	-	-	-	16	3	364	1338		
1934	-	-	-	-	-	-	-	448	1300		
1935	8	5	3	17	42	-	-	555	1119		
1936	59	12	36	5	-	-	-	631	1626		
1937	280	16	36	8	14	-	-	648	1164		
1938	46	19	52	28	16	-	-	590	1199		
10 Yr. Ave.	39	16	13	15	12	4	3	430	1368		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	38	3738	47	1284	-	5	-				
1930	14	3810	30	1135	-	-	-				
1931	19	3812	37	1386	-	-	-				
1932	22	3542	44	1308	-	-	-				
1933	24	3657	72	1070	-	-	-				
1934	24	3868	1957	1190	-	14	17				
1935	25	3828	278	1341	-	-	10				
1936	15	3446	114	1281	-	-	1604				
1937	28	3316	313	1344	-	-	40				
1938	37	4617	146	1216	-	-	246				
10 Yr. Ave.	25	3763	304	1256	0	2	192				

10 Year Average Acres: Flaxseed 3; Spring Wheat 7; Winter Wheat 12. (Acre-
ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	19645	161	7701	44	3963	43	442	1734	630	34
1930	118	19383	164	7412	33	3898	40	824	1253	370	25
1931	114	19372	170	7116	41	3684	38	426	1342	308	32
1932	114	19511	171	7476	47	3740	33	379	1828	331	22
1933	116	19501	168	7903	52	3842	25	200	2556	540	15
1934	116	19821	171	6411	29	3786	12	286	420	299	11
1935	111	19372	175	6840	37	4505	37	475	1142	538	29
1936	115	19672	171	7442	12	3508	28	244	285	438	17
1937	114	20153	177	7760	47	3684	48	255	1426	386	43
1938	117	19762	169	6972	57	3664	43	143	1893	779	33
10 Yr.Ave.	116	19619	170	7303	41	3827	35	367	1345	462	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	23	15	-	-	-	10	-	392	1267
1930	-	-	13	17	-	-	-	530	1405
1931	-	-	5	16	-	-	-	644	1277
1932	1	15	6	20	-	-	20	541	1240
1933	-	-	3	22	-	10	-	694	1513
1934	24	14	8	11	-	77	5	726	1657
1935	39	14	28	17	20	-	22	950	1417
1936	30	10	64	9	-	-	-	1034	1503
1937	131	26	65	19	-	22	22	990	1664
1938	64	19	131	19	-	-	15	1077	1876
10 Yr.Ave.	31	20	32	16	2	12	8	758	1482

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	154	3895	473	1043	10	44	-
1930	103	3603	630	1125	-	-	-
1931	217	4771	537	1031	-	-	-
1932	135	5112	39	1032	-	-	-
1933	110	4274	350	766	-	-	-
1934	134	3708	587	1052	-	71	1793
1935	124	3320	698	1125	5	206	10
1936	100	3835	588	1035	15	117	753
1937	83	4319	602	1017	8	124	33
1938	71	4155	384	1070	-	41	397
10 Yr.Ave.	123	4099	489	1030	4	60	299

10 Year Average Acres: Flaxseed 4; Spring Wheat 31; Winter Wheat 9. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Levey Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	22237	172	7723	38	3562	33	960	1319	493	29
1930	123	21788	177	6972	29	3623	29	2290	1149	433	23
1931	126	22225	176	8535	38	3570	32	1291	1223	445	25
1932	115	21359	186	8599	33	3450	27	866	1237	555	17
1933	117	21537	184	9089	41	3572	9	548	1207	532	7
1934	120	21758	181	6790	12	2836	6	1049	157	264	6
1935	124	22199	179	7586	25	3976	31	1381	487	679	23
1936	119	21308	179	8065	6	3405	17	235	265	514	17
1937	122	21861	179	8554	24	3656	36	842	746	623	35
1938	119	21395	180	7538	49	3235	37	564	1593	1343	33
10 Yr.Ave.	121	21767	179	7945	33	3488	26	1003	960	588	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	13	-	-	230	1845
1930	-	-	-	-	-	-	-	279	1656
1931	2	32	-	-	59	-	-	275	1340
1932	-	-	-	-	6	-	-	338	1379
1933	-	-	-	-	-	-	-	353	1325
1934	26	12	-	-	-	-	-	402	1177
1935	84	15	-	-	40	-	-	463	1202
1936	59	12	31	6	-	-	-	565	1012
1937	314	23	45	12	-	-	-	550	1153
1938	232	17	3	12	33	-	-	709	1218
10 Yr.Ave.	72	19	8	10	15	0	0	416	1331

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	113	4940	304	1306	-	403	575
1930	94	4840	160	1262	-	454	4
1931	41	4919	360	1275	-	380	8
1932	38	4754	112	1331	-	146	123
1933	37	4771	161	1154	-	165	183
1934	23	6842	693	1231	-	100	727
1935	11	5476	346	1257	20	70	71
1936	17	5463	319	1139	-	59	990
1937	13	4721	619	1167	-	140	14
1938	-	4837	619	1200	-	70	503
10 Yr.Ave.	39	5156	369	1232	2	199	320

10 Year Average Acres: Flaxseed 0; Spring Wheat 12; Winter Wheat 107. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Richland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	22069	216	10207	45	4025	43	401	1820	1105	36
1930	108	21895	203	8352	31	4230	37	1326	1423	1921	31
1931	103	22176	215	10057	41	4423	37	370	1389	1229	34
1932	101	21959	217	9022	46	3862	32	547	1661	2307	20
1933	97	21734	224	8752	40	4233	11	43	1663	2021	13
1934	97	21780	225	7213	14	3733	10	189	301	1344	10
1935	99	22583	228	8234	35	4478	32	912	626	1498	22
1936	101	21976	218	8871	4	4317	17	369	37	1905	12
1937	104	22113	213	9154	40	4575	42	617	1340	1486	31
1938	105	22488	214	8189	53	3995	42	577	1710	2503	35
10 Yr.Ave.	102	22077	217	8805	37	4187	31	535	1227	1732	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	10	-	-	173	2016		
1930	-	-	-	-	-	-	-	152	1492		
1931	-	-	-	-	-	-	-	162	1280		
1932	-	-	-	-	-	-	-	177	1370		
1933	-	-	-	-	-	-	-	210	2106		
1934	-	-	-	-	-	-	-	320	1480		
1935	4	31	-	-	30	-	-	428	1662		
1936	43	19	-	-	-	-	-	313	1567		
1937	213	27	28	13	-	-	-	426	1136		
1938	83	20	35	24	-	-	43	470	1094		
10 Yr.Ave.	34	24	6	19	4	0	4	283	1520		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	12	3083	50	1160	-	-	-				
1930	26	3345	45	1158	-	-	-				
1931	32	3545	52	1188	-	-	-				
1932	-	3520	54	1277	-	-	-				
1933	-	3014	60	1144	-	-	361				
1934	11	5384	47	1148	-	-	1231				
1935	20	4048	514	1183	-	-	-				
1936	3	3397	178	1126	-	-	200				
1937	8	3061	522	1150	-	2	161				
1938	-	3970	363	1220	-	-	416				
10 Yr.Ave.	11	3637	189	1175	0	.2	237				

10 Year Average Acres: Flaxseed 1; Spring Wheat 4; Winter Wheat 1. (Acreage also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

LAND UTILIZATION AND YIELDS

Sac Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	22143	189	8652	41	5012	41	591	1347	350	36
1930	121	20493	169	7982	28	4772	19	526	1131	180	32
1931	128	21853	171	9250	37	4992	37	314	1312	253	26
1932	123	21338	173	8917	45	4913	36	239	2038	330	23
1933	124	21573	174	9401	51	5261	22	60	2083	232	21
1934	123	21803	177	7201	26	4951	12	241	323	204	13
1935	123	21827	177	7542	40	5010	39	446	971	420	29
1936	119	21033	177	8476	11	4677	37	315	212	206	24
1937	121	21256	176	8888	48	4727	48	288	1222	585	37
1938	125	21456	172	8665	56	4452	45	186	1788	835	38
10 Yr. Ave.	122	21478	175	8497	40	4877	35	321	1147	360	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	8	8	-	461	1376
1930	-	-	-	-	-	-	-	351	1072
1931	-	-	-	-	10	-	40	670	1093
1932	-	-	-	-	-	-	-	641	1251
1933	-	-	-	-	-	-	-	944	1321
1934	-	-	-	-	-	-	-	896	1079
1935	24	19	-	-	-	-	-	968	1201
1936	4	6	-	-	-	-	-	1041	1205
1937	-	-	-	-	-	-	-	1032	1272
1938	11	16	25	20	-	-	60	924	1206
10 Yr. Ave.	4	17	2	20	2	1	10	793	1208

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	195	4598	65	1272	3	18	3
1930	96	4569	51	1245	-	-	-
1931	130	4813	27	921	-	-	10
1932	71	4414	20	1183	-	-	-
1933	91	4023	42	1086	30	26	-
1934	35	6275	54	1746	10	-	7
1935	103	5515	46	1520	-	-	-
1936	72	4191	10	1379	-	-	498
1937	66	3970	98	1357	-	-	5
1938	81	4565	162	1208	-	-	-
10 Yr. Ave.	94	4693	58	1292	4	4	52

10 Year Average Acres: Flaxseed 3; Spring Wheat 8; Winter Wheat 33. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 16

LAND UTILIZATION AND YIELDS

Viola Township

Viola Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	21302	176	6779	43	4734	40	1844	1604	257	41
1930	117	20007	171	5813	28	4365	32	2318	935	188	27
1931	115	20273	176	6921	32	4496	32	1582	1089	253	25
1932	131	22240	170	7719	44	4777	33	1624	1639	465	18
1933	125	21835	175	8613	46	4872	14	804	2001	409	8
1934	124	21259	171	6253	16	4348	10	1423	229	128	7
1935	131	21683	166	6441	36	4971	38	2107	964	328	28
1936	121	21084	174	7068	9	4476	29	862	163	287	22
1937	121	21381	177	7676	35	4524	47	1096	997	525	40
1938	125	22215	178	7508	53	4434	44	853	1766	749	34
10 Yr. Ave.	123	21328	173	7079	37	4600	32	1451	1117	359	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	315	1413		
1930	-	-	-	-	-	-	-	302	1466		
1931	-	-	-	-	-	-	-	422	1219		
1932	-	-	-	-	8	-	-	347	1520		
1933	-	-	-	-	-	-	-	390	1494		
1934	1	12	-	-	-	-	-	521	1504		
1935	17	11	-	-	16	-	15	541	1271		
1936	35	17	11	8	-	-	40	679	1396		
1937	166	23	46	15	-	4	-	849	1580		
1938	89	26	44	19	7	9	40	898	1617		
10 Yr. Ave.	31	23	10	16	3	1	10	526	1448		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	89	4419	66	1477	-	224	-				
1930	49	4519	15	1274	-	-	-				
1931	55	4444	17	1282	-	-	4				
1932	226	4131	31	1520	-	219	-				
1933	265	3847	57	1278	1	13	182				
1934	228	4490	78	1274	-	20	1512				
1935	239	4617	363	1272	-	6	20				
1936	137	3984	107	1164	-	11	1506				
1937	158	3948	168	1291	3	21	179				
1938	87	4981	284	1295	2	22	203				
10 Yr. Ave.	153	4338	119	1313	1	54	361				

10 Year Average Acres: Flaxseed 0; Spring Wheat 19; Winter Wheat 44. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

LAND UTILIZATION AND YIELDS

Wall Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	21189	163	7233	38	4315	39	1676	1242	284	34
1930	135	20671	153	6665	29	4207	37	2070	1168	324	28
1931	142	21593	152	8144	36	4312	36	1106	1296	254	33
1932	139	21501	155	8180	41	4445	24	800	1863	349	16
1933	129	21164	164	8735	48	4458	16	504	2200	405	10
1934	137	20668	151	6338	16	3864	8	660	299	136	8
1935	141	21142	150	6716	37	4541	34	1146	764	496	25
1936	134	20681	154	5546	12	3821	29	327	268	305	21
1937	140	21223	152	7566	40	3993	44	580	1224	548	39
1938	141	20721	147	6968	54	3646	43	340	1694	843	35
10 Yr. Ave.	137	21055	154	7209	38	4160	31	921	1192	394	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	20	-	-	-	20	-	345	1321
1930	5	10	-	-	-	-	3	490	1587
1931	-	-	4	10	16	-	33	490	1272
1932	23	9	4	25	12	-	69	617	1510
1933	2	10	2	8	-	-	-	689	1487
1934	1	10	14	10	-	-	-	759	1745
1935	37	14	23	14	24	-	25	782	1255
1936	47	17	7	20	-	10	78	928	1541
1937	102	23	35	13	-	21	17	1026	1389
1938	41	23	92	22	1	14	87	1146	1679
10 Yr. Ave.	26	19	18	18	5	6	31	727	1479

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	107	4535	139	1382	-	190	-
1930	112	4256	108	1316	-	18	-
1931	99	4650	130	1440	-	133	-
1932	127	4398	72	1383	-	129	-
1933	86	3971	169	1286	-	59	-
1934	66	5900	242	1330	20	156	196
1935	88	4793	608	1368	-	13	9
1936	82	4679	212	1293	-	46	2697
1937	102	4832	484	1367	3	114	91
1938	76	4531	472	1395	35	140	375
10 Yr. Ave.	94	4654	264	1356	6	100	337

10 Year Average Acres: Flaxseed 0; Spring Wheat 6; Winter Wheat 45. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 18
LAND UTILIZATION AND YIELDS

Wheeler Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22858	204	7990	47	3646	42	369	2170	3318	34
1930	110	22847	208	7624	38	3693	37	1394	1902	1998	30
1931	113	22937	203	8578	32	3974	39	453	1600	1891	32
1932	109	22441	206	9127	43	3679	37	651	1981	2104	18
1933	113	22677	201	10263	44	3624	11	38	1642	1613	8
1934	115	22515	196	6918	14	3343	11	430	214	1939	10
1935	110	22444	204	6282	29	3828	35	833	803	2134	21
1936	115	22607	197	7892	5	3567	15	653	114	1136	11
1937	116	22703	196	7884	41	2975	44	870	1371	2117	31
1938	116	22803	197	7866	52	3616	40	838	1838	1284	33
10 Yr. Ave.	113	22683	201	8042	36	3594	31	653	1393	1954	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	17	-	-	224	2202		
1930	-	-	-	-	12	-	-	304	3167		
1931	-	-	-	-	-	-	-	361	2342		
1932	2	18	3	20	-	-	-	396	2637		
1933	-	-	-	-	-	-	-	407	2402		
1934	10	10	-	-	-	-	-	484	1862		
1935	30	8	-	-	71	-	-	567	2454		
1936	10	28	15	14	-	-	-	725	2108		
1937	219	20	47	17	-	-	-	824	2611		
1938	72	22	-	-	-	-	13	785	1804		
10 Yr. Ave.	34	20	6	17	10	0	2	508	2359		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	82	3871	45	1315	-	3	-				
1930	60	3513	-	1381	-	-	5				
1931	79	4230	-	1390	-	-	-				
1932	76	2887	7	1266	-	2	-				
1933	76	3416	46	1071	-	2	126				
1934	53	4132	54	1555	-	-	2219				
1935	49	4357	851	1482	-	-	73				
1936	45	4895	130	1283	-	-	873				
1937	49	4016	458	1294	1	-	162				
1938	44	5449	339	1149	-	-	323				
10 Yr. Ave.	61	4077	193	1319	.1	1	378				

10 Year Average Acres: Flaxseed .3; Spring Wheat 3; Winter Wheat 81. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 19
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Auburn, Early, Lake View
Lytton, Wall Lake, Nemaha, Odebolt, Sac City, Schuller

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	54	3671	68	1170	40	367	42	198	1687	149	33
1930	57	2781	49	775	34	352	37	264	1303	130	28
1931	66	3761	57	1361	37	533	34	143	832	204	33
1932	58	3345	58	1281	42	522	35	71	1859	110	24
1933	67	3954	59	1576	49	645	21	75	1432	52	11
1934	85	4425	52	1302	32	360	14	61	462	183	9
1935	79	4298	54	1270	36	597	35	62	803	103	27
1936	57	3932	69	1530	12	478	20	-	-	64	28
1937	64	4256	66	1612	46	539	43	32	1319	43	36
1938	61	3903	64	1324	54	501	44	26	1181	136	30
10 Yr. Ave.	65	3833	59	1320	40	489	33	93	1274	117	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	20	-	136	287
1930	-	-	-	-	-	-	-	105	197
1931	17	24	-	-	10	-	-	135	250
1932	-	-	1	20	-	8	-	127	222
1933	-	-	-	-	-	20	-	211	347
1934	-	-	9	7	-	-	-	254	470
1935	10	28	-	-	-	-	-	305	470
1936	-	-	-	-	-	-	15	176	359
1937	13	28	-	-	-	-	-	162	381
1938	9	30	56	25	-	-	-	193	404
10 Yr. Ave.	5	27	7	22	1	5	2	180	339

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	8	997	71	182	-	40	202
1930	6	844	68	136	-	1	8
1931	10	824	105	243	-	42	19
1932	5	785	5	191	61	15	76
1933	5	836	99	252	8	45	14
1934	5	1206	227	311	-	53	238
1935	5	1081	206	300	15	73	106
1936	5	1012	66	206	-	4	193
1937	5	1105	199	274	-	2	51
1938	2	1065	92	249	-	2	37
10 Yr. Ave.	6	976	114	234	8	28	94

10 Year Average Acres: Flaxseed 0; Spring Wheat 6; Winter Wheat 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	1,402	433	459	36	-	774
1880	16,896	5,134	5,933	244	9,540	30,070
1890	51,857	12,933	12,472	453	2,197	76,196
1900	63,738	13,918	13,767	510	6,344	83,473
1910	50,312	11,312	16,151	625	5,895	63,439
1920	52,945	8,142	15,048	1,071	8,307	97,607
1925	50,915	9,749	12,803	1,119	5,868	115,713
1930	37,455	10,613	11,491	983	7,165	111,646
1935	53,920	11,975	10,220	924	21,359	77,229
1936	54,965	11,751	9,793	1,004	14,879	91,153
1937	45,396	10,870	9,149	820	13,199	71,034
1938	49,448	10,577	8,621	794	16,535	86,788
1939	48,758	10,784	8,164	788	14,801	91,855

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

Table 21
LIVESTOCK NUMBERS

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Boyer Valley	612	24	3475	694	4889	536	26	2878	525	3262
Cedar	548	33	2542	625	3406	485	30	2325	200	2542
Clinton	648	18	3627	270	5446	605	27	2919	468	3914
Cook	666	39	3401	297	5237	622	35	2423	371	3940
Coon Valley	525	74	3089	384	4067	427	48	2560	146	2869
Delaware	478	41	2681	391	4035	445	25	2325	1016	3121
Douglas	575	44	3573	484	4672	519	28	2634	696	4126
Eden	576	18	2963	1061	4004	550	15	2054	1179	2642
Eureka	616	30	2523	1842	5772	565	22	1516	1253	3439
Jackson	369	66	2880	1493	3941	379	58	2315	829	2997
Levey	528	45	3641	27	3048	497	45	2662	126	3048
Richland	593	55	2732	44	5022	507	24	1941	215	3782
Sac	498	57	2985	622	4536	455	39	2509	658	3468
Viola	608	36	3088	592	4572	600	39	2505	267	3622
Wall Lake	570	51	3450	536	3693	562	42	2891	495	2695
Wheeler	567	178	2771	192	3759	512	170	2130	136	3300
ALL TOWNS	110	15	783	112	865	68	8	394	57	176
COUNTY	9087	824	50264	9666	70964	8334	681	38881	8637	52943

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Boyer Valley	542	18	3274	1347	4619	524	15	3062	446	5198
Cedar	478	31	2513	292	3736	411	26	2299	757	3690
Clinton	542	23	3339	528	4596	496	27	3345	617	5543
Cook	566	40	2705	368	4454	547	31	3019	1157	5381
Coon Valley	420	47	2623	502	3393	462	44	2592	1163	4098
Delaware	392	14	2483	1096	4375	371	29	2642	1362	5226
Douglas	522	27	3188	631	4858	465	22	3478	925	5564
Eden	448	19	2399	1472	3442	407	17	2446	698	4212
Eureka	531	15	2046	1725	4742	482	24	1975	724	5357
Jackson	413	54	2649	1454	3342	389	55	2668	549	4280
Levey	464	43	2672	71	2668	454	40	2814	67	3372
Richland	549	27	2450	378	3887	511	33	2669	476	4753
Sac	448	44	3104	428	3727	418	47	3223	574	3373
Viola	570	22	2753	479	3827	579	24	3081	390	5174
Wall Lake	484	53	3278	408	3224	499	49	2985	443	3615
Wheeler	463	182	2281	228	3715	428	177	2485	197	3668
ALL TOWNS	92	15	586	80	502	91	13	549	95	627
COUNTY	7924	674	44343	11487	61307	7534	673	45332	10640	73131

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries in County	Butter Made	Butter Sold in Iowa	Butter Sold out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	658	23	635
1906	9	710	22	*
1907	8	806	33	*
1908	8	720	28	*
1909	8	689	28	*
1910	7	636	43	*
1911	7	698	40	*
1912	5	588	41	547
1913	5	582	42	539
1914	6	570	109	461
1915	4	322	93	228
1916	4	301	68	233
1917	4	223	69	136
1918	2	221	67	104
1919	2	173	90	83
1920	1	152	*	*
1921	1	160	182	15
1922	1	312	*	*
1923	1	381	246	115
1924	1	406	164	242
1925	1	440	132	308
1926	1	462	*	480
1927	1	521	207	318
1928	1	595	202	394
1929	1	766	195	571
1930	1	614	270	344
1931	1	718	505	317
1932	1	928	282	646
1933	2	980	235	745
1934	2	1,172	210	1,063
1935	2	1,191	390	801
1936	2	1,072	314	758
1937	2	1,133	317	816
1938	2	1,309	291	1,019

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	39,454	127,871
1885	101,921	255,637
1890	154,809	554,046
1895	175,375	586,706
1900	192,651	1,067,300
1905	231,311	780,736
1910	281,865	1,053,330
1915	263,484	1,111,877
1920	267,539	1,020,131
1925	286,260	1,134,735
1930	297,022	1,801,797
1935	292,167	1,372,545

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-Wheat	Soy-beans	Flax-seed
1930	1921	1850	1767	11	16	460	3	0	5	5
1932	1955	1905	1753	12	8	532	6	3	10	8
1934	1975	1911	1646	26	14	402	23	1	17	5
1936	1942	1849	1745	31	20	427	81	$\frac{1}{1}$	33	1
1938	1953	1909	1782	91	12	586	122	$\frac{1}{1}$	145	0
Average	1949	1885	1739	34	14	481	47	1	42	4
Year	Pop-Corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	507	745	737	11	$\frac{1}{1}$	157	152	11	16	115
1932	308	309	880	24	39	400	224	38	50	132
1934	283	285	961	102	137	175	85	166	263	122
1936	219	601	1160	111	96	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	91	101
1938	360	293	1209	545	59	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	234	108
Average	335	447	989	159	83	244	154	72	131	116
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	5	14	2	1840	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1543
1932	15	6	7	1852	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1511
1934	1	4	3	1892	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1525
1936	0	2	12	1878	1681	237	1758	344	1641	1388
1938	12	4	34	1876	1679	231	1809	415	1658	1569
Average	7	6	12	1868	1680	234	1784	380	1650	1507
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	774	458	1744	1258	448	0	7	143	5	68
1932	685	354	1728	932	436	0	9	84	46	15
1934	774	241	1738	1093	681	1	2	129	817	430
1936	1025	212	1699	1358	653	4	3	84	700	322
1938	1278	167	1755	1660	$\frac{1}{1}$	$\frac{1}{1}$	7	114	292	473
Average	907	286	1733	1260	554	1	6	111	372	262

$\frac{1}{1}$ / Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	672	34.8	114,572	32.3	150	7.8	34,524	9.7
1930	704	36.5	118,860	34.0	151	7.8	34,919	10.0
1932	639	32.7	108,240	30.4	171	8.7	39,546	11.1
1934	660	33.4	106,807	30.0	165	8.4	38,793	10.9
1936	676	34.8	118,643	33.4	162	8.3	36,979	10.4
1938	734	37.6	126,766	35.4	140	7.2	34,500	9.6
1928-38 Average	681	35.0	115,648	32.6	156	8.0	36,543	10.3
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,110	57.4	205,505	58.0	1,932	100	354,601	100
1930	1,076	55.7	195,430	56.0	1,931	100	349,209	100
1932	1,146	58.6	208,114	58.5	1,956	100	355,900	100
1934	1,150	58.2	210,565	59.1	1,975	100	356,165	100
1936	1,105	56.9	199,963	56.2	1,943	100	355,585	100
1938	1,080	55.2	196,920	55.0	1,954	100	358,186	100
1928-38 Average	1,111	57.0	202,750	57.1	1,948	100	354,941	100

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Sac. County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	29	4.2	4,442	5.2
1 year	37	5.5	3,198	3.8
2 years	30	4.4	3,282	3.8
3 years	29	4.2	2,857	3.4
4 years	22	3.2	3,228	3.8
5-9 years	74	10.9	11,726	13.8
10-14 years	104	15.3	11,279	13.2
15 years and over	356	52.3	45,076	53.0
TOTALS	681	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	162	15.5	21,763	20.1
1 year	129	12.3	15,053	13.9
2 years	109	10.4	11,555	10.7
3 years	67	6.4	8,285	7.7
4 years	86	8.2	7,564	7.0
5 years and over	495	47.2	43,826	40.6
TOTALS	1,048	100.0	108,046	100.0

Source. U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	16	.83	15	.78	14	.72	18	.91	13	.67
10- 29	34	1.76	37	1.92	31	1.59	45	2.28	31	1.60
30- 49	43	2.22	47	2.43	42	2.15	53	2.68	48	2.47
50- 69	24	1.24	23	1.19	29	1.48	33	1.67	22	1.13
70- 109	255	13.20	264	13.67	268	13.70	266	13.47	276	14.20
110- 149	290	15.01	284	14.71	305	15.59	294	14.89	293	15.08
150- 189	562	29.09	563	29.16	550	28.12	564	28.56	565	29.08
190- 229	192	9.94	192	9.94	199	10.17	189	9.57	188	9.68
230- 269	209	10.82	221	11.45	237	12.12	237	12.00	219	11.27
270- 309	84	4.35	72	3.73	65	3.32	76	3.85	72	3.71
310- 349	131	6.78	130	6.73	133	6.80	124	6.28	132	6.79
350- 389	44	2.28	29	1.50	30	1.53	25	1.27	26	1.34
390- 429	21	1.09	29	1.50	22	1.13	22	1.11	20	1.03
430- 469	10	.52	8	.42	5	.26	10	.51	13	.67
470- 509	6	.31	7	.36	10	.51	7	.35	10	.52
510- 549	4	.21	1	.05	4	.20	2	.10	3	.15
550- 589	1	.05	1	.05	5	.26	4	.20	3	.15
590- 629	1	.05	1	.05	1	.05	4	.20	4	.21
630- 669	1	.05	2	.10	1	.05	0	0	3	.15
670- 709	1	.05	0	0	2	.10	1	.05	1	.05
710-over	3	.15	5	.26	3	.15	1	.05	1	.05
Total Farms	1932	100.00	1931	100.00	1956	100.00	1975	100.00	1943	100.00
									1954	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,166	366	534	447
1927	2,230	434	542	718
1928	2,159	444	581	872
1929	2,150	460	692	1,071
1930	2,203	452	790	1,223
1931	2,173	466	813	1,267
1932	2,067	372	828	1,175
1933	1,970	372	750	924
1934	2,062	303	745	1,005
1935	1,985	243	819	1,100
1936	1,958	238	971	1,267
1937	1,848	216	1,106	1,366
1938	1,938	185	1,293	1,462
1939	1,953	171	1,321	1,586

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Sac	966	-	-	-	-	-	966	5.48
Viola	-	-	-	-	148	214	362	2.01
Levey	2068	626	647	-	-	20	3361	15.93
Wheeler	520	80	-	-	-	-	600	2.40
Coon Valley	894	-	-	120	-	-	1014	4.53
Wall Lake	1226	214	-	-	-	-	1440	6.96
Clinton	540	220	-	-	-	-	760	3.23
Richland	585	346	160	-	-	-	1091	5.22
Cedar	1495	-	154	300	-	-	1949	10.15
Jackson	502	-	-	-	-	-	502	2.28
Boyer Valley	1281	160	-	80	-	-	1521	6.78
Cook	300	1120	-	-	-	-	1420	5.92
Douglas	1640	-	-	-	-	-	1640	7.21
Delaware	1732	-	-	-	-	200	1932	8.58
Eden	1000	-	-	-	-	-	1000	4.73
Eureka	1228	-	-	-	-	-	1228	5.68
County Total	15977	2766	961	500	148	434	20786	6.03

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Sac	1136	20	-	-	-	-	1156	6.55
Viola	-	-	-	-	-	307	307	1.70
Levey	2068	595	846	-	-	-	3509	16.63
Wheeler	1203	161	-	-	-	320	1684	6.74
Coon Valley	731	10	-	200	-	-	941	4.20
Wall Lake	2060	214	-	-	-	-	2274	11.00
Clinton	1055	220	-	-	-	40	1315	5.59
Richland	1062	346	-	-	-	-	1408	6.74
Cedar	1495	-	154	180	-	-	1829	9.53
Jackson	502	-	-	-	-	-	502	2.28
Boyer Valley	1281	160	-	80	-	-	1521	6.78
Cook	300	1120	160	-	-	120	1700	7.09
Douglas	1240	317	-	-	-	-	1557	6.84
Delaware	1252	-	-	-	-	360	1612	7.16
Eden	1040	-	-	-	-	-	1040	4.92
Eureka	1401	-	160	80	-	-	1641	7.58
County Total	17826	3163	1320	540	0	1147	23996	6.96

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,330	222,948	-	-	\$ 3,657,430	\$ 16.40	\$ 2,750
1890	1,851	330,163	-	-	8,997,660	27.25	4,861
1900	1,999	364,232	13,892,300	2,590,690	16,483,020	45.25	8,246
1910	2,014	360,529	38,648,291	5,118,200	43,766,491	121.40	21,731
1920	1,945	356,528	108,236,700	10,921,705	119,158,405	334.22	61,264
1925	1,910	349,368	55,147,974	11,668,156	66,816,130	191.25	34,982
1930	1,874	344,947	44,031,465	10,767,035	54,798,500	158.86	29,241
1935	1,995	359,319	-	-	35,455,259	98.67	17,772

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 9,537.42	\$ 49,340.35	\$ 58,877.77
Soldiers' Bonus Tax	3,263.31	8,986.21	12,249.52
General County Tax	7,153.11	37,005.54	44,158.65
Court Expense Tax	648.59	3,355.17	4,003.76
Poor Tax	7,153.09	37,005.56	44,158.65
Insane Tax, State Hospital	1,297.11	6,710.35	8,007.46
Insane Tax, County Hospital	-	-	-
County School Tax	1,216.01	6,290.89	7,506.90
Soldiers' Relief Tax	925.14	4,786.06	5,711.20
General County Bond Tax	3,252.23	16,825.15	20,077.38
Court House Tax	-	-	-
Emergency Tax	1,053.91	5,452.13	6,506.04
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,384.37	26,594.67	28,979.04
Secondary Roads - Maintenance	2,107.78	70,902.39	73,010.17
District School Tax	139,326.90	195,631.62	334,958.52
City Tax	77,325.70	-	77,325.70
Miscellaneous Taxes	448.30	4,198.48	4,646.78
Total	257,092.97	473,084.57	730,177.54*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	3	2
2. One-room rural elementary	100	87	88
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	9	15	9
5. Separately organized Jr. High	2	2	2
6. Jr.-Sr. High, One organization	-	-	2
7. Separately organized Sr. High	2	2	3
8. Regular High, 4 years or less	7	7	4
9. Junior College	-	-	-
Total Number of Schools	122	116	110

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	92	103	78
2. One-room rural elementary	1,407	1,408	1,075
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	1,675	1,764	1,407
5. *Jr.-Sr. High 1 organization	488	649	1,087
6. Regular High, 4 years or less	535	654	325
7. Junior College	-	-	-
Total Enrollment in all Schools	4,197	4,578	3,972

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	273.50	273.50
Improved	-	-	35.75	35.75
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	29.0	-	631.50	660.50
Stone	-	127.50	-	127.50
Paved				
Bituminous	-	-	-	-
Concrete	63.8	-	-	63.80
Brick	-	-	-	-
County Total	92.8	127.50	940.75	1,161.05

Source: Annual Report, 1938,
Iowa Highway Commission.